



Technical University of Mombasa

Faculty of Applied and Health Sciences

DEPARTMENT OF ENVIRONMENT AND HEALTH SCIENCES

DIPLOMA IN COMMUNITY HEALTH AND HIV MANAGEMENT

DIPLOMA IN MEDICAL LABORATORY SCIENCES

DIPLOMA IN ENVIRONMENTAL HEALTH

DIPLOMA IN TC

(DMLS, DTC, DCH, DEH)13M

APH 2101 : HIV/ SUBSTANCE ABUSE

SUPPLEMENTARY/SPECIAL : EXAMINATIONS

SERIES: MARCH 2014

TIME: 2 HOURS

INSTRUCTIONS:

You should have the following for this paper

- *Answer booklet*

This paper consists of **FIVE** questions.

Answer Question **ONE (compulsory)** and any other **TWO** questions

QUESTION ONE

- a) Briefly describe pre-exposure prophylaxis (PEP) in HIV (2 marks)
- b) Briefly describe post-exposure prophylaxis (2 marks)
- c) Explain when post exposure prophylaxis is administered (2 marks)
- d) Describe the two types of post exposure prophylaxis (4 marks)
- e) Define discordance (2 marks)
- f) Explain five ways discordance can be sustained after occurrence (5 marks)
- g) Outline five factors which expose youth in schools and colleges to HIV infections (5 marks)
- h) A part from spread of HIV through normal sexual activities, highlight four deviant sex activities which spread HIV (4 marks)
- i) Treatment of HIV by use of ARVs is lifelong explain four disadvantages of ARVs (4 marks)

QUESTION TWO

- a) Outline three major modes of transmission of HIV. (3 marks)
- b) Explain prevention methods for of each of the modes of HIV transmission outlined above (12 marks)

QUESTION THREE

- a) Briefly describe relationship between poverty and spread of HIV (5 marks)
- b) Explain the impact of HIV in the community (10 marks)

QUESTION FOUR

In times of unrest and tribal conflict which lead to war, there is likelihood of HIV spread. Discuss. (15 marks)

QUESTION FIVE

- a) Explain five factors that hinder mechanisms set to stop use of recreational drugs (5 marks)
- b) In Kenyan traditions burial rites are deemed important, explain some of such rituals that contribute to spread of HIV (5 marks)
- c) Outline Socio-cultural factors that hinder war against spread of HIV (5 marks)

d) Explain relationship of HIV spread and religion.

(5 marks)